

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE STATEMENT**
(Use several sheets if necessary)

ATTY. DOCKET NO.

NAK1-BN21

SERIAL NO.

09/701753

APPLICANT

Isao Kawahara


FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
							YES NO
	L	10 3 0 7 5 6 1	11/17/98	Japan	11	01	x
	M	11 8 5 1 0 1	03/30/99	Japan	11	01	x
	N	10 3 9 8 3 3	02/13/98	Japan	11	01	x
	O						
	P						
	Q						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	
	S	
	T	

EXAMINER

DAVID LEWIS

DATE CONSIDERED

2/9/03

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

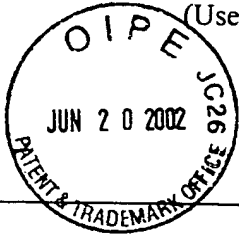
SERIAL NO.

NAK1-BN21

09/701,753

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT
Isao KawaharaFILING DATE
12/1/00GROUP
2674

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

RECEIVED

JUN 25 20

Technology Center

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION
	L	11 0 9 5 7 1 8	04/09/99	Japan			YES NO
	M	10 1 5 3 9 8 0	06/09/98	Japan			x
	N	01 1 6 3 7 9 4	06/28/89	Japan			x
	O						
	P						
	Q						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	R	
	S	
	T	

EXAMINER

DAVID LEWIS

DATE CONSIDERED

2/9/03

*EXAMINER: Initial if references considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.